NATIONAL INTERAGENCY INCIDENT COMMUNICATIONS DIVISION
EPH/EPV KING RADIO QUICK PROGRAM GUIDE

1. Select a group and channel needed to program.
   Select a group by pressing the " #" key followed by a 2-digit group number and press the " ENT" key.

2. Program Access
○ Insert programming plug into radio side connector.
○ Press and hold the master switch on plug.
○ While pressing the master switch, press and hold the " FCN" key for about 3 secs.
○ LCD should display " -- -- --ID".
○ Enter the SIX-DIGIT password and press the " ENT" key to enter program mode.
(*Note: NIICD radio password is " 000000")*
○ If the correct password was entered, the LCD will display either " PASS" or " ᴾᴿᴳ CH 00".
○ If the display indicates " PASS", press the " ENT" key to proceed to " CH 00" Parameters.
   Note: If the EPH radio does not indicate " PASS" while entering Program Mode, it can not be used
   as a Master Clone Radio if Narrow-Band Mode is used.

3. Programming a Channel
   Once in the Program Mode, press a 2-digit channel number to program with the keypad.
"ᴾᴿᴳ **CH 01**"..Channel 01 Settings is currently selected.
"ᴾᴿᴳ **CH 01N**"..........Press # to toggle between Narrow/Wide band (**EPH Only**) and press the " **FCN**" key.
"ᴾᴿᴳ ᴿˣ **170.47500**".........................Press " **CLR**" and enter new **RX Frequency** and press the " **ENT**" key.
"ᴾᴿᴳ ᴿˣ ᶜᴳ **000.0**"..............................Press " **CLR**" and enter new **RX Code Guard** and press " **ENT**" key.
"ᴾᴿᴳ ᵀˣ **170.47500**".........................Press " **CLR**" and enter new **TX Frequency** and press the " **ENT**" key.
"ᴾᴿᴳ ᵀˣ ᶜᴳ **103.5**"..........................Press " **CLR**" and enter new **TX Code Guard** and press the " **ENT**" key.
"ᴾᴿᴳ **CHAN 1**".............Channel Label, press " **ENT**" to bring up the first programming field (ᴾᴿᴳ **CH 01N**).
   Note: See "EPH-EPV Help File" to program a new channel label.

4. Channel Programming is complete. At this point the user may select another channel
   to program or exit the program mode by cycling power to the radio.

EPH/EPV NIICD Version 3.1/March 2010

EPH/EPV SETTINGS & OPTIONS

ADD Channel to Scan List
Select CH with CH knob and press the " ENT" key.
"**SCN**" will appear in upper display.

DELETE Channel from Scan List
Select CH with CH knob and press the " CLR" key.
"**SCN**" will be removed from the upper display.
   Note: Scan must be disabled to add/delete
   CH's from scan list.

ADD PRI Scan Channel
Select CH, Press " PRI" key, PRI will appear
in display.
Priority Mode B, C or D must be enabled to change
PRI Channel via the keypad.
   Note: See EPH/EPV Help Files for more
   information.

Changing Groups : (See Step 1 on Front Page)

HI/LOW Power Selection
Select LO Power by toggling the LO/HI Switch to
the up position. *(Toward the back of the radio)*
Select HI Power by toggling the LO/HI Switch to
the down position. *(Toward the front of the radio)*

TX User Selectable Tones
To Enable Tone , press number on keypad so select.
To Disable Tone , press the number " 0" on keypad.
Note: NIICD Radios TX User Tones are Disabled.

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"**0000000**"...................... Group ANI/DTMF ID
"**120 SEC**"............... Transmit Time-Out Timer
"**2.0SEC**"........................... Scan Delay Time

Group 1: (NIICD Default is 1-12345)
Battery Saver Disabled.........................1- **1**2345
Priority Mode A...................................1-12345
Priority Mode B...................................1-1 **2**345
Priority Mode C...................................1-1 **2**345
Priority Mode D...................................1-12 **3**45
Priority Key Lockout............................1-123 **4**5
Scan List Lockout...............................1-1234 **5**

Group 2: (NIICD Default is 2-12 345)
User Code Guard Enabled......................2- **1**2345
Busy Channel Indicator Enabled.............2-12 **3**45
Busy Channel Lockout Enabled..............2-1 **23**45
Busy Channel Lockout/Override.............2-1 **23**45
ANI Enabled.......................................2-123 **4**5
Manual DTMF Encoder.........................2-1234 **5**
Manual DTMF/ANI Encoder..................2-123 **45**

Group 3: (NIICD Default is 3-12345)
LCD Backlight ON Main CH..................3- **1**2345
LCD Backlight ON Scan CH..................3-1 **2**345
LCD Backlight ON Other.......................3-1 **23**45
LCD Backlight ON Key Press.................3-123 **4**5
Alphanumeric Mode Enabled................ .3-1234 **5**
"**LITE OFF**" ....Back Light Duration
"**GROUP XX**" ....Group Label

Bold=Flashing